



Sheet 1 of 1

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.34077CC3	SERIAL NO. 09/900,144
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MAKI, et al.	
		FILING DATE July 9, 2001	GROUP 3737

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
<i>EA</i>	AA 6,210,346	4-3-01	Hall, et al.	 	 	
<i>EA</i>	AB 5,137,355	8-11-92	Barbour, et al.	 	 	
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
<i>EA</i>	AM 5-103774	4-27-93	Japan	 	 	X	
<i>EA</i>	AN 5-86304	11-22-93	Japan	 	 	X	
<i>EA</i>	AO 94/10901	5-26-94	WO	 	 	X	
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	AQ						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
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Examiner	ELENI MANTOU WELANDER	Date Considered 3/20/2006

Sheet 1 of 1

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		500.34077CC3	09/900,144
		APPLICANT MAKI, et al.	
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		July 9, 2001	3737

U.S. PATENT DOCUMENTS

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AB	AA 4,736,751	04-1998	Gevens, et al.			
	AB 5,321,265	06-1994	M. Block			
	AC 5,396,571	03-1995	Saadatmanesh, et al.			
	AD 5,291,888	03-1994	D. Tucker			
AE	AE 5,954,053	09-1999	Chance, et al.			
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Examiner	Date Considered
EVERETT MANTON WEBSTER	3/20/2006

SHEET 1 OF 2

 PTO-1449 U.S. Department of Commerce
 Patent and Trademark Office
 (Rev. 4/92)

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(Use several sheets if necessary)

 ATTY. DOCKET NO.
500.34077CC3

 SERIAL NO.
\$53(b) of 09/203,610

 APPLICANTS
Atsushi MAKI et al.

 FILING DATE
6 July 2001

 GROUP
Unassigned
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	5 5 5 1 4 2 2	09/96	Simonsen et al.			
<i>A</i>	4 1 7 0 9 8 7	10/79	Anselmo et al.			
	4 2 8 1 4 5	08/81	Jöbsis			
	4 5 1 5 1 6 5	05/85	Carroll			
	5 0 8 8 4 9 3	02/92	Giannini et al.			
	5 0 9 0 4 1 5	02/92	Yamashita et al.			
	5 1 2 2 9 7 4	06/92	Chance			
	5 1 9 8 9 7 7	03/93	Salb			
	5 4 1 9 3 2 0	05/95	Kawaguchi et al.			
	5 5 6 6 6 7 3	10/96	Shiono et al.			
<i>SA</i>	4 2 2 3 6 8 0	09/80	Jöbsis			

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 09/90144
 07/09/01

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
<i>SA</i>	63 -2 7 7 0 3 8	11/88	JP		
<i>A</i>	60 -0 7 7 5 4 2	04/85	JP		
	62 -2 3 1 6 2 5	10/87	JP		
	5- 3 0 0 8 8 7	11/93	JP		
	55 -0 2 4 0 0 4	02/80	JP		
<i>SA</i>	57 -1 1 5 2 3 2	07/82	JP		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SA</i>	M. Dujovny et al., "Intercerebral penetration of infrared light," J. NEUROSURG., 2/92.
<i>SA</i>	S. Feng et al., "Monte Carlo simulations of photon migration path distributions in multiple scattering media," SPIE, Vol. 1888, pp. 78-89. NO DATE

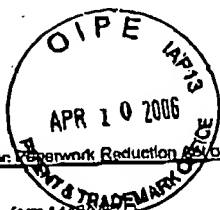
EXAMINER *SA*

DATE CONSIDERED

11/15/2003

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>fill in as many choices as are necessary</small>		Complete if Known	
		Application Number	09/800,144
		Filing Date	7/9/2001
		First Named Inventor	MAKI, et al.
		Art Unit	3737
		Examiner Name	E. Mercader
Sheet 1 of 1	Attorney Docket Number	500,34077CC3	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS		US-5,517,987	05-21-1996	Tsuchiya	
		US-			
		US-			
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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS		JP 7-507472	08-24-95		
JS		JP 4-502118	04-16-92		

Examiner Signature	E. MERCADER	Date Considered	3/20/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 1

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Examiner <i>ELI MANTIS MORGAN</i>	Date Considered 3/20/2006